



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/913,976	12/22/1997	MARK HODGKINSON	71272	7811

7590 07/31/2003

WELSH & KATZ
120 SOUTH RIVERSIDE PLAZA
22ND FLOOR
CHICAGO, IL 60606

EXAMINER

PRYOR, ALTON NATHANIEL

ART UNIT

PAPER NUMBER

1616

DATE MAILED: 07/31/2003

37

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)
	08/913,976	HODGKINSON, MARK
	Examiner	Art Unit
	Alton N. Pryor	1616

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 30 April 2003.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 27-30 and 35-43 is/are pending in the application.
 - 4a) Of the above claim(s) 28-30 is/are withdrawn from consideration.
- 5) Claim(s) 35-37 and 42 is/are allowed.
- 6) Claim(s) 27,38-41,43 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) The proposed drawing correction filed on _____ is: a) approved b) disapproved by the Examiner.

If approved, corrected drawings are required in reply to this Office action.
- 12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some *
 - c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
 - a) The translation of the foreign language provisional application has been received.
- 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) Interview Summary (PTO-413) Paper No(s) _____.
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: _____

DETAILED ACTION

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 27,39,40,43 are rejected under 35 U.S.C. 102(b) as being anticipated by Parham (GB 2257044; 1/6/93) on record. Parham teaches a herbicidal (agricultural) oil sprayable composition for controlling weeds comprising benzotriazole, and an oil based spray adjuvant. See p. 4 lines 4-16. Parham teaches that the composition optionally comprises a nonionic surface active agent (nonionic surfactant). See p. 3 lines 14-22.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 38 and 41 are rejected under 35 U.S.C. 103(a) as being unpatentable over Parham as applied to claims 27,39,40,43 above. Parham teaches all that is recited in claims 38,41 except for the composition comprising the instant carbon chain range C15 – C35 for the oil and the instant amount range for the nonionic surfactant. It would have been obvious to one having ordinary skill in the art to determine the optimum carbon chain length of the oil and the optimum amount of surfactant. One would have

been motivated to do this in order to develop a herbicidal composition that would have been most effective in controlling weeds.

Allowable Subject Matter

The following is a statement of reasons for the indication of allowable subject matter: Claims 35-37,42 are allowable for reasons on record.

Election/Restrictions

A pesticidal oil comprising elected benztriazole is no allowable. See art rejection above. The election requirement is final. Applicant has broadened claims in RCE to only require a pesticidal oil comprising benztriazole, benoxazole, or benzthiazole; whereas, originally examined claims required a pesticidal oil to comprise a sulphonate or phenate or alkyl amine plus zinc diamyldthio carbamate or benzoxazole or benzthiazole. The claims in the RCE are certainly different from the originally examined claims and for this reason the election requirement will be maintain and is final.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alton N. Pryor whose telephone number is 703 308-4691. The examiner can normally be reached on 8:00 a.m. - 4:30 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. T. Page can be reached on 703-308-2729. The fax phone numbers for the organization where this application or proceeding is assigned are 703 305-3592 for regular communications and 703-305-3592 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703 308-1235.


ALTON N. PRYOR
PRIMARY EXAMINER
Alton Pryor, AU 1616
July 11, 2003